SUBJECT: DEMO & SITE CLEARANCE OF 40 PROPERTIES

BID #: CF-0088-17 **OPEN DATE:** 2017-03-01

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION FIXED

AGENCY: MUNICIPAL CODE

BASIS OF AWARD: BY ITEM TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (7) **NUMBER RECEIVED:** (3) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Item #23 was awarded to ERS, Corp, on 03/16/17 in the amount of $4,266.00 which included $275.00 cost of asbestos survey as required by bid specifications. The performed asbestos survey requires an asbestos abatement be performed prior to demolition. In accordance with the specifications, the awarded contractor solicited three quotes for asbestos abatement from the following companies:

1) ELS Abatement & Construction- $5,245.00; 2) Jensafe- $5,600.00, and; 3) Alachua Environmental Srvs- $12,071.00

Recommend approval to increase award for Item #23 to ERS, Corp, in the amount of $5,245.00 for the asbestos abatement. Total revised award amount for Item #23 not-to-exceed $9,511.00.

The award to be funded by account: ERCC1L2CP-03410 to be executed by Purchase Order/Change Order.

Attachments: Recommendation Memo, Change Order, Asbestos Report, Previous Award

ANALYST: _____ MARILYN LAIDLER **RESPECTFULLY SUBMITTED** _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Bryan Mosier, Chief, Municipal Code Compliance

---

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

ONE CITY. ONE JACKSONVILLE.

Lenny Curry, Mayor

Municipal Code Compliance Division
Ed Ball Building
214 N. Hogan Street, 7th Floor
Jacksonville, Florida 32202

October 17, 2017

M E M O R A N D U M

TO: Gregory Pease, Division Chief
Procurement Division

FROM: Bryan Mosier, Division Chief
Municipal Code Compliance Division

RE: **Change order request for item #23 on CF-0088-17**

The survey of the condemned structure at 1140 E. Union St. revealed asbestos in the transite siding, window glazing (exterior) and in the flower pattern ceiling texture (throughout) which must be removed prior to demolition by a licensed abatement contractor.

I recommend approval of the change order from ERS in the amount of $5,245.00 for abatement. (reference purchase order # 7A09158)

Contractor	Item Number	Amount
ERS Corp.	23	$5,245.00

Funding Source: ERCC1L2CP /03410

BM/ds

ERS Corp.

PROPOSAL

Prepared for:
COJ- Municipal Code Compliance Division
Neighborhoods Department
214 N Hogan St., 7th Floor
Jacksonville, FL 32202

Proposal No: 17549_CO1
Date 10/11/17
Phone: 904-255-7015
Fax: 904-255-8920
E-Mail: dsteele@coj.net

Attention: Mr. Steele

RE: 1140 E. Union St., RE: 122528-0000 (Case No. 2015-233597)
Current Purchase Order No. PO7A09158

Request for Change Order #1:

Original Contract Amount.....$4,266.00

Add Abatement activities because of Asbestos Contained Materials.....$5,245.00

We appreciate the opportunity to submit this proposal. If you have any questions or require additional information, please contact John Anderson.

Submitted by:
John Anderson
President – ERS Corp.

ELS Abatement & Construction, Inc.
1408 St. Johns Bluff Rd. N.
Jacksonville, FL 32225

August 24, 2017

Mr. John Anderson
ERS Corp.
760 Talleyrand Ave.
Jacksonville, Fl. 32202

Re: Asbestos Abatement at property 1140 East Union St. Jacksonville, FL.

PROPOSAL:

ELS is pleased to submit a proposal to perform the asbestos abatement of the ACM windows, transite siding and the flower pattern surfacing within the home. The windows containing an asbestos glazing will be removed intact from inside the property and wrapped in 6 mil poly. The ACM transite siding will be removed prior to the demolition. The flower surfacing pattern will be scraped or demolished using wet method under a full negative pressure containment. The below is included.

- Labor, supplies and equipment
- Wet method
- 10-day Notification to FDEP
- In accordance with 29 CFR 1926.1101
- All asbestos contained materials will be disposed of at Trail Ridge Landfill via appropriate manifest

Price: **$5,245.00**

(Four thousand five hundred forty-five dollars and 00/100 cents)

Any alterations or deviations from above specification involving extra cost with be executed only upon written order, and will become an Extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control.

Respectfully Submitted by: ELS Abatement & Construction, Inc.

Proposal Accepted by: _____ Date: _____

_____ Date: _____

JENSAFE ENVIRONMENTAL

"Serving All Your Environmental Needs"

Ph: 904-695-1424
Fx: 904-695-1425

610-3 N. Lane Avenue
Jacksonville, FL 32254

August 24, 2017

ERS
760 Talleyrand Ave
Suite 200
Jacksonville, FL 32202
Email: j.anderson@ersfl.com

Attention: John Anderson
RE: Remove Transite Siding Window Glazing and Ceiling Texture at 1140 East Union Street.

We are pleased to provide this quote for your consideration on the project as referenced above.

Scope of Work

- Mobilize all equipment and materials to site listed above.
- Remove approximately 500S/F of transite siding.
- Remove approximately 1000 S/F of ceiling texture.
- Remove all windows with glazing
- The wet method will be utilized for the removal of asbestos containing materials.
- All ACM debris will be disposed of at and approved landfill.
- Employees will use personal protective equipment.
- All work will be performed during normal working hours.

The total cost of this project will be Five Thousand Six Hundred Dollars ($5,600.00).

CLARIFICATIONS:

1. Our proposal includes two (2) million dollar, per occurrence, one million dollar umbrella, per aggregate liability insurance coverage.
2. Work to be completed under current Federal, State, and Local agency regulation, which includes the filing of all notification and permits. Permit fees will be an additional charge, if applicable.

3. Asbestos material removed from the job site will be disposed of in an EPA authorized landfill and the disposal receipt provided to the customer.
4. Customer to provide access for asbestos contractor's vehicles and equipment near the immediate work area.
5. Ten working day notification is required / is not required / will be determined by Duval County Regulatory and Environmental, Air Quality Division.
6. This proposal is based upon 1 mobilization to the project site.
7. Customer to provide water and electric to job site.
8. Customer the responsible for any items saved prior to Asbestos Abatement.
9. Not responsible for damages during abatement.

We appreciate the opportunity to provide this quote to you on this project and look forward to working with you. If you have any questions or require further assistance, please do not hesitate to call me at (904) 695-1424.

Sincerely,

_____ _____

Acceptance of Proposal Date

Eli Jensen

Alachua Environmental Services, Inc.

Post Office Box 1208 • Glen St. Mary, FL 32040 • Phone: 904-259-6200

* PROPOSAL *

DATE : August 18, 2017

TO : E. R. S. Corporation
760 Talley Rand Avenue
Jacksonville, Florida 32202

ATTN: Mr. John Anderson

RE : ***RESIDENCE @ 1140 EAST UNION STREET***
JACKSONVILLE, FLORIDA - ASBESTOS ABATEMENT

Alachua Environmental Services, Inc. proposes to provide all labor and materials to conduct the removal and disposal of asbestos containing materials. A. E. S., Inc. will comply with all local, state and federal regulations and will dispose of waste in an approved landfill. The following notations and exclusions shall clarify our quotation:

A. E. S., INC. PROPOSES TO PROVIDE LABOR AND MATERIALS TO REMOVE AND DISPOSE OF ASBESTOS CONTAINING WINDOW GLAZING. REMOVE AND DISPOSE OF ASBESTOS CONTAINING TRANSITE SIDING. REMOVE AND DISPOSE OF CEILING TEXTURE. QUOTE DOES NOT INCLUDE ANY 3RD PARTY CONSULTANT. QUOTE BASED ON REGULAR WORKING HOURS.

A. E. S., INC. WILL CONDUCT WORK FOR THE SUM OF :.....$12,071.00

Alachua Environmental Services, Inc. would like to thank you for this opportunity to quote this proposal with you. Please note: If paying invoice by credit card, there will be an additional 4% added to cost. Should you have any questions regarding this proposal, please feel free to give me a call. Cell contact # 904-334-1527 / Email @ acsinc_othornton@nefcom.net

Sincerely,
ALACHUA ENVIRONMENTAL SERVICES, INC.
Owen E. Thornton

OWEN E. THORNTON
President

OET / kc

Florida Licensed-Asbestos Business Organization: ZA0000290, FL DPBR
Florida Licensed-Asbestos Contractor: CJC1154162, FL DPBR
Florida Licensed-Mold Remediator: MRSR2584, FL DPBR

PRE-DEMOLITION ASBESTOS SURVEY REPORT

1140 East Union Street
Jacksonville, Florida

GLE Project No.: 17000-18180

Prepared for:

ERS Corp
760 Talleyrand Avenue
Jacksonville, Florida 32202

August 2017

Prepared by:

8659 Baypine Road, Suite 306
Jacksonville, Florida 32256
904-296-1880 • Fax 904-296-1860

GLE

ARCHITECTS | ENGINEERS | ENVIRONMENTAL CONSULTANTS

August 15, 2017

Mr. John Anderson
President
ERS Corp
760 Talleyrand Avenue
Jacksonville, Florida 32202

RE: Pre-Demolition Asbestos Survey Report
1140 East Union Street
Jacksonville, Florida

GLE Project No.: 17000-18180

Dear Mr. Anderson:

GLE Associates, Inc. (GLE) performed a demolition survey for Asbestos-Containing Materials (ACM) on July 28, 2017 at 1140 East Union Street, located in Jacksonville, Florida. The survey was performed by Mr. Ryan Hendry and Mr. Erik Kinard with GLE. This report outlines the sampling and testing procedures, and presents the results along with our conclusions and recommendations.

GLE appreciates the opportunity to serve as your consultant on this project. If you should have any questions, or if we can be of further service, please do not hesitate to call.

Sincerely,
GLE Associates, Inc.

Ryan Hendry
Project Manager

Robert B. Greene, PE, PG, CIH, LEED AP
President
Florida LAC# EA 0000009

RH/RBG/st

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Appendix A – Analytical Results and Chain of Custody
Appendix B – Personnel and Laboratory Certifications

1.0 INTRODUCTION

1.1 INTRODUCTION

The purpose of this demolition survey was to identify accessible ACMs and their general locations within a residential site, located at 1140 East Union Street in Jacksonville, Florida. The survey was conducted pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR 61) requirements, associated with the scheduled demolition plans. The survey was performed on July 28, 2017, by Mr. Ryan Hendry and Mr. Erik Kinard, Environmental Protection Agency/Asbestos Hazard Emergency Response Act (EPA/AHERA) accredited inspectors. The scope of this survey did not include demolition of any building components, evaluation of architectural plans, or the quantification of materials for abatement purposes, or removal cost estimating.

1.2 FACILITY DESCRIPTION

A summary of the facility investigated is outlined in the table below.

Facility Type:	Residential
Construction Date:	Unknown
Number of Floors:	One
Exterior	
Floor Support:	Raised Wood Floor
Wall Support:	Wood Frame
Exterior Finish:	Paint, Cementitious Panels
Roof System Type:	Wood Truss, Asphalt Shingle (3-Tab)
Interior	
Wall Substrate:	Drywall and Joint Compound
Wall Finishes:	Paint
Floor Finishes:	Vinyl Floor Tile, Ceramic Tile, Carpet
Ceiling System:	Drywall and Joint Compound, Texture
Ceiling Finishes:	Texture

2.0 RESULTS

2.1 ASBESTOS SURVEY PROCEDURES

The survey was performed by visually observing accessible areas of the building. EPA/AHERA accredited inspectors performed the visual observations (refer to Appendix B for personnel qualifications).

After the overall visual survey was completed, representative sampling areas were determined. The surveyors delineated homogeneous areas of suspect materials and samples of each material were obtained, in general accordance with regulations as established by the Occupational Safety

and Health Administration (OSHA) and NESHAP. The field surveyors determined sample locations based on previous experience. Both friable and non-friable materials were sampled. A friable material is one that can be crushed when dry by normal hand pressure. This survey did not include the demolition of building components to access suspect material.

After completion of the fieldwork, the samples were delivered to GLE's National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for analysis. The samples were analyzed by Polarized Light Microscopy (PLM) coupled with dispersion staining, in general accordance with EPA-600/R-93/116. Utilizing this procedure, the various asbestos minerals (chrysotile, amosite, crocidolite, actinolite, tremolite, and anthophyllite) can be determined. The percentages of asbestos minerals in the samples were visually determined by the microscopist. Please note that the EPA designates all materials containing greater than 1% asbestos as an "asbestos-containing material" (ACM).

Regulated Asbestos-Containing Material (RACM) is defined as (a) Friable asbestos materials, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

Category I and Category II non-friable ACM, as defined by the EPA:

- Category I non-friable ACM means asbestos containing packings, gaskets, resilient floor covering, asphalt roofing products, and pliable sealants and mastics that are in good condition and not friable, containing more than 1% asbestos, as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, PLM.

- Category II non-friable ACM means any material, excluding Category I non-friable ACM, containing more than 1% asbestos as determined using the methods specified in Appendix E, Subpart E, 40 CFR Part 763 Section 1, PLM that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

2.2 IDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS

A total of 23 samples of suspect building materials were collected from the facility during the survey, representing 11 different identified homogeneous areas. The results of the laboratory analyses are included in Appendix A.

A summary of the homogenous sampling areas of suspect ACM determined to be present is outlined in the following table.

Table 2.2-1: Summary of Homogeneous Sampling Areas 1140 East Union Street Jacksonville, Florida							
HA #	Homogeneous Material Description	Homogeneous Material Location	Friability (F /NF)	% Asbestos*	# of Samples Collected	Approximate Quantity	ACM Category
DW-01	Drywall and Joint Compound	Throughout	NF	ND	2	NIS	NA
FT-01	12" Tan Peel & Stick with Clear Mastic	Foyer	NF	ND	2	NIS	NA
FT-02	12" Wood Pattern Peel and Stick with Clear Mastic	Hallway, Kitchen, Bathroom	NF	ND	2	NIS	NA
FT-03	12" Light Tan Peel and Stick with Clear Mastic	Bathroom, Laundry	NF	ND	2	NIS	NA
M-01	Window Sealant	Exterior	NF	ND	2	NIS	NA
M-02	**Window Glazing**	**Exterior**	**F**	**5% C**	**2**	**100 LF**	**RACM**
M-03	White Grout associated with 4" White Ceramic Tile	Bathroom	NF	ND	2	NIS	NA
M-04	**Cementitious Panel**	**Exterior of Original House**	**NF**	**20% C**	**2**	**500 SF**	**CAT II**
MAS-01	Black Sink Undercoat	Kitchen	NF	ND	2	NIS	NA
RS-01	Asphalt Roofing Shingles	Roof	NF	ND	2	NIS	NA
S-01	**Flower Pattern Surfacing**	**Ceiling**	**F**	**5% C**	**3**	**1000 SF**	**RACM**

ASBESTOS CONTENT Expressed as percent	* = The facility owner has the option of point-counting by polarized light microscopy (PLM) those RACM whose asbestos content is less than 10% in order to more accurately determine the asbestos content therein.				
	PC = Results based on Point-Count analysis				
FRIABILITY	F = Friable Material	NF = Non-Friable Material			
ACM CATEGORY	RACM = Regulated ACM	CAT I = Category I non-friable ACM	CAT II = Category II non-friable ACM		
ABBREVIATIONS:	NA = Not Applicable	ND = None Detected	NIS = Not in Scope	C = Chrysotile	A = Amosite
	HA = Homogeneous Area	SF = Square Feet	LF = Linear Feet	CF = Cubic Feet	

3.0 CONCLUSIONS AND RECOMMENDATIONS

3.1 GENERAL

Asbestos-containing materials (ACMs) were identified in the scope of this survey. General and specific conclusions and recommendations are provided below.

The EPA, OSHA and the State of Florida have promulgated regulations dealing with asbestos. For commercial building owners, the EPA NESHAP (40 CFR 61) regulations require removal of RACM, prior to conducting activities which might disturb the material. They also deal with notification, handling and disposal of asbestos.

Two homogenous areas of suspect RACM was determined to contain less than 10% asbestos by PLM analysis. According to the NESHAP, when the asbestos content of a bulk sample of suspect RACM is determined to be less than 10% by PLM visual estimation, you may:

1. Assume the amount to be greater than 1% and treat the material as asbestos-containing; or
2. Conduct confirmatory verification by point-counting. Note, the results obtained by point-counting are considered the definitive analytical result.

The EPA recommends that an Operations and Maintenance (O&M) Program be developed for any facilities with ACM, and this Program should address all ACM (known and/or assumed) present. The O&M Program establishes notification and training requirements along with special procedures for working around the ACM. The O&M Program would remain in effect until all asbestos is removed.

Category I and Category II non-friable materials, as defined by the EPA, may remain within a facility during demolition with no potential cessation of work, provided they remain non-friable and the appropriate engineering controls (i.e., wet methods) are utilized, with the resulting waste disposed of as asbestos-containing waste. However, there is no guarantee that these materials will remain non-friable. If the materials become friable, then they are classified as RACM.

RACM, as defined by the EPA, must be removed prior to renovation or demolition activities that may disturb the materials.

The OSHA regulations deal with employee exposure to airborne asbestos fibers. The regulations restrict employee exposure, and require special monitoring, training and handling procedures when dealing with asbestos. Additionally, OSHA has regulations that may supersede the EPA regulations. In order to protect the worker, OSHA has established a Permissible Exposure Limit (PEL), which limits employee exposure to airborne fiber concentrations. OSHA requires objective evidence that the PEL will not be exceeded, as justification that personal air monitoring and engineering controls will not be required. OSHA has also established rules requiring the containerization and labeling of asbestos waste.

The State regulations require that anyone involved in asbestos consulting activities be a licensed asbestos consultant and that anyone involved in asbestos abatement, with the exception of roofing materials, be a licensed asbestos abatement contractor.

3.2 SPECIFIC

Flower Pattern Surfacing
Window Glazing

These materials are defined by the EPA as RACM. These materials do not appear to present a significant issue, as observed, at the time of the survey. We recommend that the identified RACM be maintained as part of an O&M Program and periodically monitored for any changes in condition prior to demolition. Additionally, we recommend that a licensed asbestos abatement contractor properly remove and dispose of the identified RACM prior to conducting demolition activities that might disturb the ACM.

Cementitious Panels

This material is defined by the EPA as a Category II non-friable material. This material has a high probability of becoming friable by the forces expected to act on the material in the course of demolition operations. Therefore, it will be classified as RACM. The identified RACM does not appear to present a significant issue, as observed, at the time of the survey. We recommend that the identified RACM be maintained as part of an O&M Program and periodically monitored for any changes in condition prior to demolition. Additionally, we recommend that a licensed asbestos abatement contractor properly remove and dispose of the RACM prior to conducting demolition activities that might disturb the ACM.

4.0 LIMITATIONS AND CONDITIONS

As a result of previous renovations, there may be hidden materials, such as floor tile, sheet vinyl flooring, insulation, etc. These materials may be found in various areas hidden under existing flooring materials or in wall cavities. Any materials found during construction activities, either not addressed in this survey report, or similar to the ACM identified in this survey report should be assumed to be ACM until sampling and analysis documents otherwise.

Because of the hidden nature of many building components (i.e. within mechanical chases), it may be impossible to determine if all of the suspect building materials have been located and subsequently tested. Destructive testing in some instances is not a viable option. We cannot, therefore, guarantee that all potential ACM has been located. For the same reasons, estimates of quantities and/or conditions are subject to readily apparent situations, and our findings reflect this condition. We do warrant, however, that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental industry.

The information contained in this report was prepared based upon specific parameters and regulations in force at the time of this report. The information herein is only for the specific use of the client and GLE. GLE accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, unless prior written authorization has been obtained from GLE.

APPENDIX A
Analytical Results and Chain of Custody

SUMMARY OF BULK SAMPLE ANALYSIS

ERS; 1140 East Union Street

17000-18180

Sample	Sample Type	Fiber Type	
DW-01A	Drywall & Joint Compound	100%	Gypsum, Quartz, Calcite, Clay
DW-01B	Drywall & Joint Compound	100%	Gypsum, Quartz, Calcite, Clay
FT-01A-QC	12" Tan Peel & Stick Floor Tile & Clear Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-01B	12" Tan Peel & Stick Floor Tile & Clear Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-02A	12" Peel & Stick Floor Tile & Clear Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-02B	12" Peel & Stick Floor Tile & Clear Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-03A	12" Light Tan Peel & Stick Floor Tile & Clear Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-03B	12" Light Tan Peel & Stick Floor Tile & Clear Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01A	Window Sealant	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01B	Window Sealant	100%	Polymer, Quartz, Calcite, Clay, Mica
M-02A	White Window Glazing	**5%**	**Chrysotile Asbestos**
		95%	Quartz, Calcite, Clay, Mica
	Gray Window Glazing	100%	Polymer

Analyst / Approved Signatory:

Darryl Neldner

* Polarized Light Microscopy coupled with dispersion is the technique used for identification in accordance with EPA 600/M4-82-020, EPA 600/R-93/116, and NIOSH Method 9002.

** The percentage of each component is visually estimated. The result of this analysis relate only to the material tested. The report shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. (>1% greater than one percent, <1% less than one percent) QC - Sample reanalyzed for QA/QC.

*** This report shall not be reproduced except in full, without the written approval of the laboratory. GLE Report # 21472

Analysis performed by GLE Associates, Inc. NVLAP Code 102003-0, CO AL-17485, TX 30-0337

Feedback regarding laboratory performance should be addressed to lab@gleassociates.com.

Report Date: 7/31/2017

SUMMARY OF BULK SAMPLE ANALYSIS

ERS; 1140 East Union Street

17000-18180

Sample	Sample Type		Fiber Type
M-02B	White Window Glazing		Positive Stop/Sample not analyzed
	Gray Window Glazing	100%	Polymer
M-03A-QC	White Tile Grout	100%	Quartz, Calcite, Clay, Mica
M-03B	White Tile Grout	100%	Quartz, Calcite, Clay, Mica
M-04A	Cementitious Panel	**20%**	**Chrysotile Asbestos**
		80%	Quartz, Calcite, Clay, Mica
	White Coating	100%	Polymer
M-04B	Cementitious Panel		Positive Stop/Sample not analyzed
	White Coating	100%	Polymer
MAS-01A	Black Sink Undercoat	100%	Bitumen, Quartz, Calcite, Mica
MAS-01B	Black Sink Undercoat	100%	Bitumen, Quartz, Calcite, Mica
RS-01A	Asphalt Roofing Shingles	20%	Glass Fibers
		80%	Bitumen, Quartz, Calcite, Mica
RS-01B	Asphalt Roofing Shingles	20%	Glass Fibers
		80%	Bitumen, Quartz, Calcite, Mica
S-01A	Flower Pattern Surfacing	100%	Polymer, Quartz, Calcite, Clay, Mica
S-01B	Flower Pattern Surfacing	**5%**	**Chrysotile Asbestos**
		95%	Quartz, Calcite, Clay, Mica
	Brown Fibrous Backing	100%	Cellulose/paper

Analyst / Approved Signatory:

Darryl Neldner

* Polarized Light Microscopy coupled with dispersion is the technique used for identification in accordance with EPA 600/M4-82-020, EPA 600/R-93/116, and NIOSH Method 9002.

** The percentage of each component is visually estimated. The result of this analysis relate only to the material tested. The report shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. (>1% greater than one percent, <1% less than one percent) QC - Sample reanalyzed for QA/QC.

*** This report shall not be reproduced except in full, without the written approval of the laboratory. GLE Report # 21472

Analysis performed by GLE Associates, Inc. NVLAP Code 102003-0, CO AL-17485, TX 30-0337

Feedback regarding laboratory performance should be addressed to lab@gleassociates.com.

Report Date: 7/31/2017

SUMMARY OF BULK SAMPLE ANALYSIS

ERS; 1140 East Union Street

17000-18180

Sample	Sample Type		Fiber Type
S-01C-QC	Flower Pattern Surfacing		Positive Stop/Sample not analyzed
	Brown Fibrous Backing	100%	Cellulose/paper

Analyst / Approved Signatory:

Darryl Neldner

* Polarized Light Microscopy coupled with dispersion is the technique used for identification in accordance with EPA 600/M4-82-020, EPA 600/R-93/116, and NIOSH Method 9002.

** The percentage of each component is visually estimated. The result of this analysis relate only to the material tested. The report shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. (>1% greater than one percent, <1% less than one percent) QC - Sample reanalyzed for QA/QC.

*** This report shall not be reproduced except in full, without the written approval of the laboratory. GLE Report # 21472

Analysis performed by GLE Associates, Inc. NVLAP Code 102003-0, CO AL-17485, TX 30-0337

Feedback regarding laboratory performance should be addressed to lab@gleassociates.com.

CHAIN OF CUSTODY/SAMPLE TRANSMITTAL FORM

GLE Associates, Inc.
8659 Baypine Road, Suite 306
Jacksonville, FL 32256
PHONE: (904) 296-1880 FAX: (904) 296-1860

CLIENT:	ERS
PROJECT #:	17000-18180
PROJECT:	1140 East Union Street
LABORATORY SENT TO:	
DATE:	

LAB 21472

SAMPLE INFORMATION

SAMPLE #	DESCRIPTION	SAMPLE #	DESCRIPTION
DW-01 A→B	Drywall & Joint Compound		
FT-01 A→B	12" Tan Peel & Stick w/ clear Mastic		
FT-02 A→B	12" Wood Pattern Peel & Stick w/ clear Mastic		
FT-03 A→B	12" Light Tan Peel & Stick w/ Clear Mastic		
M-01 A→B	Window Sealant		
M-02 A→B	Window Glazing		
M-03 A→B	White Grout associated w/ 4" White ceramic Tile		
M-04 A→B	Cementitious Panel		
MAS-01 A→B	Black Sink Undercoat		
RS-01 A→B	Asphalt Roofing Shingles		
S-01 A→C	Flower Pattern Surfacing		

IMPORTANT: TOTAL NUMBER OF SAMPLES SUBMITTED	23
IMPORTANT: POSITIVE STOP ANALYSIS	Yes
IMPORTANT: E-MAIL RESULTS TO	SElliott, EKinard, RHendy @gleassociates.com

NOTE:

Turnaround time starts at receipt by lab and does not include weekend or holidays.

Select Turnaround Time

☐ 3 hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 3 Day ☒ 4 Day

REPORT RESULTS TO THE ADDRESS ABOVE

CHAIN OF CUSTODY: GLE ASSOCIATES, INC.	CHAIN OF CUSTODY: LABORATORY
PACKAGED BY: Ryan H	SAMPLES RECEIVED BY:
DATE PACKAGED: 7/28/17	DATE: 7/31/17
METHOD OF TRANSMITTAL: Shipping	TIME:
TRANSMITTED BY: Fed Ex	CONDITION OF PACKAGED SAMPLES:

CHAIN OF CUSTODY: RETURNED TO GLE ASSOCIATES, INC.	
RECEIVED BY:	DATE:
INVENTORIED BY:	DATE:
REPACKAGED AND SEALED BY:	DATE:

PAGE: 1 OF 1

F:\HR\Forms\Asbestos Forms\Chain Of Custody - IAK.doc

APPENDIX B
Personnel and Laboratory Certifications

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

GLE ASSOCIATES INC
5405 CYPRESS CENTER DRIVE
SUITE 110
TAMPA FL 33609

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto **www.myfloridalicense.com**. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

ZA0000034 ISSUED: 12/01/2015

ASBESTOS BUSINESS ORGANIZATION
GLE ASSOCIATES INC

IS LICENSED under the provisions of Ch.469 FS.
Expiration date : NOV 30, 2017 L1512010002475

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

LICENSE NUMBER	
ZA0000034	

The ASBESTOS BUSINESS ORGANIZATION
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2017

GLE ASSOCIATES INC
5405 CYPRESS CENTER DRIVE
SUITE 110
TAMPA FL 33609

ISSUED: 12/01/2015 DISPLAY AS REQUIRED BY LAW SEQ # L1512010002475

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783

(850) 487-1395

GREENE, ROBERT BLAIR
GLE ASSOCIATES INC
5405 CYPRESS CENTER DR
SUITE 110
TAMPA FL 33609

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STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

EA0000009 ISSUED: 11/15/2016

ASBESTOS CONSULTANT - ENGINEER
GREENE, ROBERT BLAIR
GLE ASSOCIATES INC

IS LICENSED under the provisions of Ch.469 FS.
Expiration date : NOV 30, 2018 L1611150002176

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

LICENSE NUMBER	
EA0000009	

The ASBESTOS CONSULTANT - ENGINEER
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2018

GREENE, ROBERT BLAIR
GLE ASSOCIATES INC
5405 CYPRESS CENTER DR
SUITE 110
TAMPA FL 33609

ISSUED: 11/15/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1611150002176

The Environmental Institute

Ryan Hendry

Social Security Number - XXX-XX-9463

GLE Associates, Inc. - 5405 Cypress Center Drive, Suite 110 - Tampa, Florida 33609

Has completed coursework and satisfactorily passed

an examination that meets all criteria required for

EPA/AHERA/ASHARA (TSCA Title II) Approved Accreditation

Asbestos in Buildings: Inspection and Assessment

August 15-17, 2016
Course Date

4862
Certificate Number

August 17, 2016
Examination Date

August 16, 2017
Expiration Date

David W. Hogue - Principal Instructor / Training Manager

Rachel G. McCain - Exam Administrator

(Approved by the ABIH Certification Maintenance Committee for 3 CM points - Approval #11-529)
(Florida Provider Registration Number FL49-0001342 - Course #FL49-0004700)
TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

Asbestos Consulting & Training Systems

41223.4774CERT/BIR

900 N.W. 5TH Avenue, Fort Lauderdale, Florida 33311 (954) 524-7208

Processed By:

Seagull

To Authenticate Certificate:
www.seagulltraining.com
1-800-966-9933

This is to Certify that

Erik Kinard

XXX-XX-2997

8659 Baypine Rd Suite # 306, Jacksonville, FL 32256

has successfully completed an English

Asbestos Building Inspection Refresher

11-Nov-16 TO 11-Nov-16

Meets state requirements of FL49-0001020/CN-0006273 and UT (6.0 core).

NDAAC Provider #451 Trainer(s): Alberto A. Ania

Training Address: 2233 Park Avenue Suite 202, Orange Park, FL, 32073

Successful course completion based on exam score on: 11/11/16

This Certificate Expires:

11-Nov-17 11/11/17

James F. Stump, Course Sponsor

Certificate Number: 170203

Course Number: JE1646

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102003-0

GLE Associates, Inc.

Tampa, FL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2017-04-01 through 2018-03-31

Effective Dates

For the National Voluntary Laboratory Accreditation Program

TITLE: DEMO & SITE CLEARANCE OF 40 PROPERTIES BID NO.: CF-0088-17 (MUNICIPAL CODE)		P & G LAND CLEARING, INC				MICHAEL LLOYD HAULING, INC				ERS CORP			
12	**9723 HIGHLAND AVENUE,** (SINGLE FAMILY) DESCRIBED AS; 9-17 39-1S-26E RIVERHILLS PARK LOTS 25, 26 BLK 15 (DEMOLITION AND SITE CLEARANCE) R.E. #029636-0010 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (NORTH)	$ 275.00	$ 4,425.00	$ 4,700.00	$ 1,000.00	$ 275.00	$ 3,900.00	$ 4,175.00	$ 5,375.00	$ 275.00	$ 3,345.00	$ 3,620.00	$ 1,000.00
13	**904 HURON STREET,** (MAIN AND ACCESSORY STRUCTURE), DESCRIBED AS; 19-47 17-2S-26E C R HUGES R/P L 1 B 36 WOODSTOCK PA LOT 6 (DEMOLITION AND SITE CLEARANCE) R.E. #057913-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (NORTHWEST)	$ 475.00	$ 6,975.00	$ 7,450.00	$ 1,000.00	$ 275.00	$ 5,800.00	$ 6,075.00	$ 7,575.00	$ 275.00	$ 9,999.00	$ 10,274.00	$ 5,000.00
14	**6019 IRIS BOULEVARD,** (SINGLE FAMILY), DESCRIBED AS; 23-66 39-1S-26E MAGNOLIA GARDENS UNIT 4 LOT 3 BLK 21 (DEMOLITION AND SITE CLEARANCE) R.E. #028407-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (NORTHWEST)	$ 275.00	$ 5,125.00	$ 5,400.00	$ 1,000.00	$ 275.00	$ 5,300.00	$ 5,575.00	$ 6,975.00	$ 275.00	$ 4,823.00	$ 5,098.00	$ 2,930.00
15	**2330 JAYSON AVENUE,** (MAIN AND ACCESSORY STRUCTURE) DESCRIBED AS; 9-17 15-1S-26E RIVERHILLS PARK LOTS 11, 12, BLK 9 (DEMOLITION AND SITE CLEARANCE) R.E. #029552-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND A WET DEMOLITION) (NORTH)	$ 375.00	$ 3,275.00	$ 3,650.00	$ 1,000.00	$ 275.00	$ 3,400.00	$ 3,675.00	$ 4,675.00	$ 275.00	$ 3,000.00	$ 3,275.00	$ 1,000.00
16	**9075 JEFFERSON AVENUE,** (MAIN AND ACCESSORY STRUCTURE) DESCRIBED AS; 5-80 40-1S-26E THOMPSONS S/D RIVERVIEW LOT 24 BLK 163 (DEMOLITION AND SITE CLEARANCE) R.E. #037223-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND A WET DEMOLITION) (NORTH)	$ 275.00	$ 5,125.00	$ 5,400.00	$ 1,000.00	$ 275.00	$ 4,000.00	$ 4,275.00	$ 5,475.00	$ 275.00	$ 3,400.00	$ 3,675.00	$ 1,000.00
17	**2333 PALMDALE STREET** (SINGLE FAMILY) DESCRIBED AS; 30-75 39-1S-26E LAKE PARK ESTATES UNIT 2 LOT BLK 2 (DEMOLITION AND SITE CLEARANCE) R.E. #005881-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND A WET DEMOLITION) (NORTH)	$ 275.00	$ 5,425.00	$ 5,700.00	$ 1,000.00	$ 275.00	$ 5,800.00	$ 6,075.00	$ 6,575.00	$ 275.00	$ 4,836.00	$ 5,111.00	$ 2,900.00
18	**2033 PAYNE AVENUE,** (MULTI-FAMILY STRUCTURE) DESCRIBED AS; 4-77 11-2S-26E .14 HENDERSONVILLE PT LOTS 5,6 RECD O/R 12919-2128 BLK 3 (DEMOLITION AND SITE CLEARANCE) R.E. #053102-0250 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND A WET DEMOLITION) (URBAN CORE)	$ 275.00	$ 5,975.00	$ 6,250.00	$ 1,000.00	$ 275.00	$ 6,600.00	$ 6,875.00	$ 9,875.00	$ 275.00	$ 4,777.00	$ 5,052.00	$ 2,900.00
19	**849 SPEARING STREET,** (SINGLE FAMILY) DESCRIBED AS; Q-443 18-2S-27E OAKLAND W 62FT OF N 35FT LOT 87 BLK 13 (DEMOLITION AND SITE CLEARANCE) R.E: #122298-0000(CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (URBAN CORE)	$ 275.00	$ 4,875.00	$ 5,150.00	$ 1,000.00	$ 275.00	$ 5,000.00	$ 5,275.00	$ 6,475.00	$ 275.00	$ 4,143.00	$ 4,418.00	$ 1,000.00
20	**1859 SPEARING STREET,** (SINGLE FAMILY) DESCRIBED AS; 4-95 07-2S-27E SNELLS S/D PT OF N 29FT LOT 22, LOT 23 BLK 2 (DEMOLITION AND SITE CLEARANCE) R.E. #113886-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (URBAN CORE)	$ 275.00	$ 4,975.00	$ 5,250.00	$ 1,000.00	$ 275.00	$ 4,200.00	$ 4,475.00	$ 5,675.00	$ 275.00	$ 4,036.00	$ 4,311.00	$ 2,600.00
21	**7832 STEPHENSON DRIVE,** (SINGLE FAMILY) DESCRIBED AS; 22-58 39-1S-26E LAKE FOREST SEC 3-C LOT 5 BLK 2 (DEMOLITION AND SITE CLEARANCE) R.E. #023705-0000 (CONTRACTOR MUST SUBMIT A BID FOR COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (NORTH)	$ 275.00	$ 5,625.00	$ 5,900.00	$ 1,000.00	$ 275.00	$ 5,400.00	$ 5,675.00	$ 6,875.00	$ 275.00	$ 5,265.00	$ 5,540.00	$ 1,000.00
22	**331 STOCKTON STREET,** (SINGLE FAMILY) DESCRIBED AS; 2-35 15-2S-26E GANDYS S/D LOT 6 BLK 3 (DEMOLITION AND SITE CLEARANCE) R.E. #055825-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (NORTHWEST)	$ 475.00	$ 7,075.00	$ 7,550.00	$ 1,000.00	$ 275.00	$ 8,500.00	$ 8,775.00	$ 10,775.00	$ 275.00	$ 9,600.00	$ 9,875.00	$ 1,000.00
23	**1140 EAST UNION STREET,** (MAIN AND ACCESSORY STRUCTURE) DESCRIBED AS; 18-2S-27E OAKLAND W 3 1/4 FT LOT 178, E 23FT LOT 179 BLK 27 D BKS 1455-150, 1384-189, 1427-597 (DEMOLITION AND SITE CLEARANCE) R.E. #122528-0000 (CONTRACTOR MUST SUBMIT A BID FOR THE COST OF AN ASBESTOS SURVEY AND WET DEMOLITION) (URBAN)	$ 275.00	$ 4,475.00	$ 4,750.00	$ 1,200.00	$ 275.00	$ 5,200.00	$ 5,475.00	$ 6,675.00	$ 275.00	$ 3,991.00	$ 4,266.00	$ 1,000.00

SUBJECT: **DEMO & SITE CLEARANCE OF 40 PROPERTIES**

BID# CF-0088-17 OPEN DATE: **2017-03-01**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION FIXED

AGENCY: **MUNICIPAL CODE**

BASIS OF AWARD: **BY ITEM TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER**

NUMBER OF BIDS INVITED 7 NUMBER RECEIVED 3 OTHER 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to the lowest responsive, responsible bidder(s) as follows: ERS, Corp., bid item(s): 2, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 23, 25, 26, 27, 28, 31, 33, 35, 36 and 39 in the amount of $115,150.25; Michael Lloyd Hauling bid item(s): 4, 13, 32 and 34 in the amount of $18,700.00; and P & G Land Clearing, Inc., bid item(s); 22, 24, 29, 30, 37, and 40 in the amount of $38,600.00. Total award amount not-to-exceed $172,450.25.

Items 1 and 38 will not be awarded. Item 3 has been demolished.

This award to be funded by account: ERCD1N1FR-03410 to be executed by Purchase Order(s).

Attachments: Recommendation Memo, Bid Tabulation Sheet, Terms & Conditions

BUYER: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Bryan Mosier, Chief, Municipal Code Compliance Division**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 3/16/17

Teresa R. Eichner _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE: 3/16/17

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

FORM GB-108, Revised 2015-05

QWS3270X 10/19/2017 2:09 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 10/19/2017
LINK TO: ACCOUNT SUMMARY INQUIRY 2:08 PM

FISCAL MO/YEAR : 01 2018 CURRENCY CODE :
INDEX CODE : ERCC1L2CP MUNICIPAL CODE COMPLIANCE
SUBOBJECT : 03410 CONTRACTUAL SERVICES
PROJECT :
PROJECT DETAIL :
GRANT :
GRANT DETAIL :
USER CODE :

S	OCT 2017	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	494,410.00	494,410.00	2,128,692.79
EXPENDITURES	.00	.00	1,040,733.12
ENCUMBRANCES	.00	.00	490,750.41
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	494,410.00	494,410.00	597,209.26

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED